

Amendments to the Claims:Claim 1 (currently amended):

An isolated, pesticidal protein wherein said protein consists of the amino acid segment of SEQ ID NO:2 from amino acid 11 to amino acid 443 of SEQ ID NO:2, or a pesticidal fragment of said segment ~~a pesticidal fragment of the full length Cry6A toxin of SEQ ID NO:2, wherein said protein is truncated at the amino terminus as compared to the full length 475-amino acid toxin and is truncated by at least 32 amino acids at the carboxyl terminus as compared to the full-length toxin.~~

Claims 2-4 (canceled)Claim 5 (previously amended):

The protein of claim 1 wherein said protein consists of the amino acid sequence of SEQ ID NO:6.

Claims 6-7 (canceled)Claim 8 (previously amended):

The protein of claim 1 wherein said protein consists of the amino acid sequence of SEQ ID NO:8.

Claim 9 (currently amended):

The protein of claim 1 wherein said protein consists of an amino acid segment of SEQ ID NO:2 from ~~approximately~~ amino acid 11 to ~~approximately~~ amino acid 390 of SEQ ID NO:2.

Claim 10 (currently amended):

A method of controlling a coleopteran pest wherein said method comprises contacting said pest with an isolated, pesticidal protein wherein said protein consists of the amino acid

segment of SEQ ID NO:2 from amino acid 11 to amino acid 443 of SEQ ID NO:2, or a pesticidal fragment of said segment ~~a pesticidal fragment of the full length Cry6A toxin of SEQ ID NO:2, wherein said protein is truncated at the amino terminus as compared to the full-length 475-amino acid toxin and is truncated by at least 32 amino acids at the carboxyl terminus as compared to the full-length toxin.~~

Claims 11-13 (canceled)

Claim 14 (previously amended):

The method of claim 10 wherein said protein consists of the amino acid sequence of SEQ ID NO:6.

Claims 15-16 (canceled)

Claim 17 (previously amended):

B1 The method of claim 10 wherein said protein consists of the amino acid sequence of SEQ ID NO:8.

Claim 18 (currently amended):

The method of claim 10 wherein said protein consists of an amino acid segment of SEQ ID NO:2 from approximately amino acid 11 to approximately amino acid 390 of SEQ ID NO:2.

Claim 19 (original):

The method of claim 10 wherein said protein is produced by and present in a plant.

Claims 20-21 (canceled)

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